



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

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Platzek, et al.

Group Art Unit: 1616

DEC 05 2003

Serial No.: 09/925,618

Examiner: Hartley

TECH CENTER 1600/2900

Filed: August 10, 2001

For: USE OF PERFLUOROALKYL-CONTAINING METAL COMPLEXES AS
CONTRAST MEDIA IN MR-IMAGING FOR VISUALIZATION OF
PLAQUE, TUMORS AND NECROSES

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed 1 July 2003, kindly amend the above-
identified application as follows.

IN THE CLAIMS

51. (Currently Amended) A method for MRI imaging comprising:
administering to a patient an MRI contrast agent, comprising a perfluoroalkyl-containing
metal complex that has a critical micelle formation concentration $< 10^{-3}$ mol/l, a
hydrodynamic micelle diameter ($2 R_h$) > 1 nm and a proton relaxivity in plasma (R^1) > 10
l/mmol's,

allowing the uptake of contrast agent in tissue,

conducting MRI imaging,